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The Role and Tasks of Logistics in the Era of the Digital Economy

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Abstract: This article provides a comprehensive overview of the role of logistics in today's digital economy, as well as the challenges that affect the industry and how to address them.

Key words: Business, economy, price, flow, modernization, purpose, information.

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In our country, further development of the market infrastructure, creation of a favorable business environment, and the new requirements of modernization of our economy are directly related to the development of logistics. Logistics has a great role in the further development of our country's economy. Because this field is becoming relevant for the development of the economy of developed and developing countries. In particular, on February 1, 2019, the President of the Republic of Uzbekistan, Shavkat Mirziyoyev, signed Decree No. PF-5647 "On measures to fundamentally improve the state management system in the field of transport."

This decree is the first step for the further development of the logistics sector. In recent years, large-scale measures have been implemented in our country aimed at developing the field of transport and transport communications, ensuring a high level of safety of transport, improving the management system in the field of transport, and training qualified specialists for the field.

The modern trends of economic development and the implemented reforms show that, taking into account the geographical location of the republic, the formation and implementation of a unified transport policy aimed at ensuring the quality and popularity of transport services, and the introduction of modern technologies and intellectual systems of industry management are of particular importance. Therefore, in the era of digital economy, the role and tasks of digital logistics are increasing accordingly.

In particular, in order to implement these things, the efficient and effective use of modern information technologies has become an urgent issue. Digital logistics, based on the use of modern information

technologies and intelligent management systems, is the main field of transport improvement. At the same time, the implementation of digital logistics requires an important addition to traditional principles - requirements related to obtaining the necessary information at the right time and place.

The use of digital technologies in the field of logistics allows optimal organization of the chain of door-to-door delivery of goods, taking into account the performance characteristics of some elements of the transport system. Through the use of intelligent systems and the processing of large amounts of data, the transition from individual planning is carried out, where it is impossible to see the complete picture of delivery, and integrated planning is necessary, which allows to evaluate the performance of different types of vehicles in the general aspect of the operation of the transport system.

To deliver goods, as well as to ensure integration in a single information space between consumers of transport services (for example, trade enterprises) and transport companies, the intelligent system evaluates the need and performs the formation of electronic applications. During the implementation of the planning process, when an application for the delivery of goods is received in the system in electronic form, it is necessary to process a large amount of data.

Special attention is paid to the development of transport infrastructure, primarily roads and railways. For this purpose, many important works are being carried out on the development of transport communications in our republic. In the process of developing the digital economy, it is appropriate to conduct management work in digital logistics using modern innovative technologies.

Therefore, increasing the volume of transportation, guaranteeing satisfaction of the needs of consumers for the transportation of cargo and passenger flows, ensuring the economic efficiency of logistics channels are the most urgent tasks today.

The experience of economically developed countries shows that rapid changes in the provision of consumer needs for goods, products and raw materials will be possible only on the basis of the wide application of new technologies for organizing and managing the processes of efficient delivery of cargo flows, in particular, the principles of logistics.

At its core, logistics allows for the efficient organization and management of the movement of these cargo flows and the reduction of inefficient losses and costs in the process. In such conditions, vehicles, warehouses and terminals will have to adapt their transportation activities to the ever-increasing demands of consumers and the transport service market. In the conditions of the current market economy, the activity of the logistics network in our country has just been formed and is entering its development stage.

This situation applies not only to the scientific and practical, but also to the educational fields of logistics. Many areas related to logistics still play an important role in teaching and explaining logistics. We still need to learn to distinguish the core of logistics.

A feature of the digital economy is that information is an important factor in production in digital form and affects the formation of logistics processes.

Digital logistics can be defined as a part of logistics functions and operations implemented through digital transformations using information and communication technologies. The essence of digital logistics is expressed in its main goals, tasks and object-subject structure of its organizational structure. Digital logistics can be seen as a type of economic logistics and as an independent field in the complete logistics system. The digital stream includes the latest communication technologies, regulation of digital transformation, networks, instant messengers, cloud technologies, platforms. This is a virtual form of economic flow organization.

Logistics efficiency in Uzbekistan. In the development of the economy of every country, the logistics system, which is its lifeblood, is very important. By optimizing the movement of finished products and raw materials in the domestic market, an effective logistics system ensures the delivery of goods and services in favorable conditions and at low prices for customers, stimulates competition in the market. In the foreign market, it increases the country's economic competitiveness and accelerates the process of integration into the world economy. It is very important to organize an effective logistics system for our developing country.

A special electronic trading system was launched on the transport.uzex.uz logistics portal of the Republic of Uzbekistan Commodity and Raw Materials Exchange. The exchange's new electronic trading platform will provide logistics services for the delivery of goods, including highly liquid products sold on the exchange, to customers intended.

The place of Uzbekistan's logistics industry (LPI) in the world. In the "Logistics Efficiency Report" published by the World Bank in 2018, Uzbekistan ranked 99th among 160 countries. In the development of the report, criteria such as customs efficiency, quality of transport infrastructure, ease of organization of international transport, knowledge and potential of industry experts, ability to track cargo and level of timely delivery of cargo were taken into account.

Unfortunately, the level of LPI in our region is not at a high level. In this regard, our republic ranks second in the region after Kazakhstan. Below you can see the difference between Germany and Uzbekistan, which took the first place in the LPI rating: Looking at the results, it is not difficult to understand that there is still a lot of work to be done to develop the industry. In this regard, it is important to increase the efficiency of customs processes at the border and the territory of the country, to increase the number of experts in the field, and to implement an innovative approach to the system.

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